

All amounts are calculated in domestic currency.

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Sid	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
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VendorID\Vendor Name	VC-COP001	Thyssenkrupp Materials CA Ltd			
PO19580	1	M6061TG84.500X4.5 f	4/19/2013	4/17/2013	0
				6.0000	\$49.10
					0.0000
					\$294.60

CAD	No	f	6061-T6 AluminumBar 4.500" X 4.500"	6.0000	DESJ02	\$294.60	0.0000
			125312				

Total Received Quantity:	6.0000
Total Qty to Inspect (PO U/M):	0.0000
Total Reject Quantity:	0.0000
Total Receipt Value:	\$294.60
Total Balance Due Quantity:	0.0000

B I L L O F L A D I N G

No: VIM 398415

Ship From:
 THYSSENKRUPP MATERIAUX NA
 4700 BOIS-FRANC
 ST. LAURENT, QC H4S 1A7
 Tel: 514-337-0161 Fax: 514-745-2968

Ship Date 17Apr13 at 20:52 From VFW
 Probill
 Via VIM TRUCKING
 FOB CONCORD
 Frt PREPAID
 Route 0- 0 Manifest
 Vhcle Trailer
 Slp STAN IVERS (905-532-1350)
 Sold To: (20115)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7

Ship To: (1)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7
 Tel: 613-632-9577 Fax: 613-632-1053

B I L L O F L A D I N G

1) Our Order PEC-557083- 1 Your PO # 19580
 ALUMINUM SQUARE BAR 6061-T6511
 4.50" X 72.0000"

	Heat Number	Tag No	Quantity	PCS	Net Wt	Gr	LBS
1 PLANCHE REC	21349703	268426	6 FT	1	143		150
TOTAL:			Tags 1	PCS 1	Net Wt 143	Gr	LBS 150

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
 WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
 TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
 ** REFERENCED ON IT **

***UNE SURCHARGE D'ENERGIE DE \$25.00

SERA AJOUTEE A CHAQUE COMMANDE.***

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
 ADDED TO EVERY ORDER.***

*** POUR VOS BESOINS D'ACIER INOXYDABLE,

CONTACTEZ-NOUS. NOUS L'AVONS! TEL. 800-926-2600

*** FOR ALL YOUR STAINLESS STEEL NEEDS, CALL US.

*** WE HAVE IT! *** TEL. 800-926-2600 ***

Page: 1 Last

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
 RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.

MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

TVQ/QST# 1017327981 TQ001 TPS/GST TVH/HST # 140223934 RT0001

PART NO.

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:

Attn:

sapa:

Sapa Industrial Extrusions
53 PONTVILLE STREET

CHESNOM, PA
17929 0187

Sapa Extrusions Inc., a Subsidiary of Sapa Al

Invoice To Customer

THYSSENKRUPP MATERIALS NA INC
4700 BOIS FRANC

ST LAURENT, - HAS 1A7

Ship To Customer
THYSSENKRUPP MATERIALS NA INC
4700 BOIS FRANC

ST LAURENT, QC - HAS 1A7

Certified Inspection Report

Sales Order Number 100584081	Line No. 1	Customer PO VIM-619396-001	Cert Number SAPAT41246	Page 1 of 2
Quantity Shipped 1149	Unit LB	Date Shipped 04-APR-13	Cert Creation Date 04-APR-13	Cert Print Date 04-APR-13
Item Description Extruded ACC-U-BAR	Item No. C03211227	Item No. Rev 144000 IN LN	Specification ASTM B221 REV 12A	
Delivery Id 4413148	Customer Part No. 4.55Q	Marking WTF 23.993 F 1 CS 6.37 606176511H	Material 6061-T6511H, 6061-T6511 REV	

Applicable Specifications, Revisions and Exemptions

ACC-U-BAR

COMPOSITION NOTE: The values for 'Others Total' have met the limits as shown on this certified inspection report. Remainder is Aluminum.

Legal Statement

We hereby certify that, unless otherwise indicated, the material covered by this report has been manufactured, inspected, and tested in accordance with, and has been found to meet, the applicable requirements described herein, including any specifications, forming a part of the description and that samples representative of the material and the composition and had the mechanical properties shown on the face of this certification. Also, note that mercury is not a normal contaminant in aluminum alloys and neither it nor any of its compounds are used in the manufacture of our product. This certification is not to be reproduced in partial form without prior written approval of our Quality Assurance Dept.

Signature: And 125

William T. Martin, III

William Martin III

Tech/Quality Manager

04 APR 13

Quantities per Lot / Packages

Packaging Number	Lot Number	Quantity	UOM	Weight
G12-PKG189530	213-9703	4	PCS	Gross 11.56 Net 11.29

Composition Limits

Alloy	Si	Mn	Max	Min	Max	Min	Max	Min	Max	Min	Max
6061	0.40	0.40	0.70	0.15	0.40	0.15	1.20	0.01	0.35	0.25	0.25



PO/Ref

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:

AMR:

PART NO.

sapa

Sapa Industrial Extrusions
53 POTTSVILLE STREET
CRENSHAW, PA
17929-0187

Certified Inspection Report

Order Number	SAPA741746
Page	2 of 2
Cert Creation Date	04-APR-13
Cert Print Date	04-APR-13

Sales Order Number	1100584081
Customer P/O	VIM-619196 601
Line No.	1

Alloy	Ti		Al		Mn		Pb		Others Each		Others Total	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
6061	0.15	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.15	0.15

Composition Result

Max / Min	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Others Each	Others Total
4029829	0.72	0.23	0.33	0.12	0.91	0.12	0.04	0.02	0.02		

Mechanical Property - Test Limits

Test Temp	Lot Number	# of Tests	UTS - L		UTS - L		TYS - L		PCT	
			MIN Value	MAX Value	MIN Value	MAX Value	MIN Value	MAX Value	MIN Value	MAX Value
155142	225-267	1	55.7	52.6	55.7	52.6	52.6	52.6	11.6	11.6

Cert Notes

Products manufactured with a 14511 temper also meet T6 temper requirements.
Yield strength has been determined by the 0.2% offset method.
All Mill Finish Alloys produced at Sapa Extrusions comply with 0.4% Maximum Lead per RoHS, with the exception of 6262 alloy.
In accordance with EN 10204 Inspection Certificate Type 3.1
Made in the USA or Other Qualified Countries as defined by DEADIS 214.872.1
Made in USA

Conf
13/04/22



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO19580**

Purchase Order Date 4/15/13

PO Print Date 4/15/13

Page Number 1 of 1

Order From :

VC-COP001

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Contact Name

Vendor Phone

905 669 9444

Vendor Fax

905 738 9033

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAXED
613 632 1053

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	M6061T6B4.500X4.500	6061-T6 Aluminum bar 4.500" X 4.500"	4/19/13 Yes	6.00 f	Yours ppd	\$49.8833	\$299.30

Special fr st: MATERIAL: 6061-T6/T651/T6511/T62
ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8
OR AMS 4117/4128/4115/4116 OR QQ-A-
200/8 OR AMS-QQ-A-200/8
OR AMS 4160 OR ASTM B211 OR ASTM
B221

PO Total:

\$299.30

**MATERIAL CERTIFICATION
REQ'D UPON DELIVERY**

Change Nbr: 1

Change Date: 4/15/13

No substitution or deviation without
consent.

Certificate of Conformity or Material
Certification required **YES** NO